

Title (en)  
METERING SYSTEM FOR SOLID PARTICULATE

Title (de)  
DOSIERSYSTEM FÜR FESTSTOFFPARTIKEL

Title (fr)  
SYSTÈME DE DOSAGE POUR MATIÈRE PARTICULAIRE SOLIDE

Publication  
**EP 3247190 A1 20171129 (EN)**

Application  
**EP 15879147 A 20150120**

Priority  
• US 2015012021 W 20150120  
• US 201514600621 A 20150120

Abstract (en)  
[origin: US2016207015A1] An improved particulate metering system is provided. The system includes a flow path having an inlet in communication with an intake and an outlet in communication with a discharge. The flow path receives a first input and a plurality of inputs, each of the plurality of inputs having a separate origin. A mixing area within the flow path comprises a confluence of the first input and one or more of the plurality of inputs. One or more metering controls are in operable communication with the first input and the plurality of inputs for controlling a blend of the plurality of inputs at the confluence.

IPC 8 full level  
**A01C 15/04** (2006.01); **B01F 23/30** (2022.01)

CPC (source: EP US)  
**A01C 15/04** (2013.01 - EP US); **B01F 23/30** (2022.01 - US); **B65G 53/16** (2013.01 - US); **B65G 53/528** (2013.01 - US);  
**G01F 11/003** (2013.01 - EP US); **B01F 23/34** (2022.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 10060780 B2 20180828; US 2016207015 A1 20160721**; AR 099446 A1 20160727; AU 2015378665 A1 20170907;  
AU 2015378665 B2 20191121; BR 112017015329 A2 20180109; CA 2973347 A1 20160728; CA 2973347 C 20220426;  
EP 3247190 A1 20171129; EP 3247190 A4 20190213; NZ 734735 A 20210924; NZ 760696 A 20210924; US 10816382 B2 20201027;  
US 2018356269 A1 20181213; WO 2016118113 A1 20160728

DOCDB simple family (application)  
**US 201514600621 A 20150120**; AR P150100156 A 20150121; AU 2015378665 A 20150120; BR 112017015329 A 20150120;  
CA 2973347 A 20150120; EP 15879147 A 20150120; NZ 73473515 A 20150120; NZ 76069615 A 20150120; US 2015012021 W 20150120;  
US 201816108461 A 20180822